

## ABSTRACT

A medication management system (MMS) includes a medication management unit (MMU) associated with a medical device. The MMU  
5 downloads a medication order to the medical device only if information from a first input matches information from a second input. The medical device receives delivery information only from the MMU. The medication order is performed only after delivery data validation. The MMU also determines drug-drug  
10 incompatibility. The MMU can modulate (start, stop, and dynamically adjust) medication order performance. The medical device wirelessly receives a patient ID to automatically associate with the patient. During delivery, the medical device caches an updated drug library to replace an existing one. The medical device  
15 displays a patient picture for validation. The MMU evaluates the performance of medical devices and caregivers based medical device feedback. The MMU adjusts the output of medical device information conveyed to a caregiver.

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